






Midterm #2 Nov 9th

- LSS Tutoring
- Midterm #2 Prep

- Coverage
 - Sessions #7-#14
 - chapter (part)12,13,14(part), Study Guides 4-8, HW #3-#6, 
- Materials to expect **on eCommons class page**
 - answer keys for HW#3-HW#6 (*M 7 Oct*) 
 - some **samples** of the types of questions and data (formulas and periodic table) provided (*available Wed, 2 Nov*); answer key for these questions (*available Sun (6 Nov)*) 
 - answer keys for study guides and iClicker exercises 
- Extra review session
 - **Tuesday (8 Nov), 1:30-2:30 Room 240 PSB**
 - Review outline available on [WWW \(class handouts\)](#) 
- EXAM
 - In class on exam sheet provided (no scantrons, no personal notes)
 - MUST indicate your name, **AND LA**, and SID on top of exam
 - calculator **CHARGED** (out of luck if you don't bring one) NO IPODS, MP3, etc.1

Chem1B-02 midterm 2 Fall 2016 coverage

M 10 Oct W 12 Oct	Trends in Atomic properties Periodicity	PDF(6) PDF(2) PDF(1)	Ch. 12 (572-582)	Ch 12b
Homework #2, Due Wednesday 12th October				
F 14 Oct	MIDTERM #1			
M 17 Oct	Ionic and Covalent Bonding	PDF(6) PDF(2) PDF(1)	ch. 13 (593-612)	Ch 13
<i>Homework #3 , Due Wed 19th October</i>				
W 19 Oct F 21 Oct M 24 Oct	"Classical" Theories of bonding and molecular shape Lewis Structures and VSEPR	PDF(6) PDF(2) PDF(1)	Ch 13 (619-650), (617-619)	Ch 13
<i>Homework #4, Due Wednesday 26th October</i>				
W 26 Oct F 28 Oct	Molecular Orbital Theory of covalent bonding	PDF(6) PDF(2) PDF(1)	Ch 14 (673-685) <i>second part of ch 14</i>	Ch14
M 31 Oct	<i>catch-up</i>			
<i>Homework #5, Due Wednesday 2nd November</i>				
W 2 Nov F 4 Nov	Hybrid orbitals and molecular geometry		Ch 14 (661-673) first part of ch 14	
<i>Homework #6, Due Monday 7th November</i>				
W 9 Nov	MIDTERM #2			
M 7 Nov F 11 Nov M 14 Nov	Coordination Chemistry HOLIDAY Crystal Field Theory		Ch 19 (933-937; (946-948) (958-966)	

